

Radiology Program Advisory Committee Spring 2024 Meeting

Place: Blue Moose Meeting Room **Date of Meeting:** April 11, 2024 **Time of Meeting:** 5 pm

Attendees: Debra Beland, Ryan Tull, Christina Fontaine, Tanya Kildal, Brianna Iverson, Tabitha Jones, Morgan Ziegler, Katelyn McFarland, Amy Swehla, Breanna Brintnell, Sara Risky, 1st year students: Greta Philipp, Kylie Reed

Absent: Lisa Bohm, Gina Larson, Shelly Sorenson, Heidi Schmidt, Leah Smeby, Kayla Olson, Rochelle Mickelson

Topic	Responsible Party	Discussions/Outcomes
Call to Order	President: Beland Time: 5 pm	
Last Meeting Minutes		Approved via emails, no changes
OLD BUSINESS:		
Application Process	Beland	Completed <ul style="list-style-type: none"> 42 total applicants Accepted 17... see notes in Clep/Advanced Placement item <ul style="list-style-type: none"> 1 declined as of today, so 16 for the Class of 2026 cohort Students with 44 selection points and above (39+ last year)
NEW BUSINESS:		
Clep Exam/Advanced Placement Exam credits for selection process	Beland and Tull	Selection process points calculation needs to assess how Clep and Advanced Placement Exam "pass" grades are calculated into the selection points <ul style="list-style-type: none"> 1 applicant from this past application process had 2 Clep "passed" courses and all but 2 other courses completed <ul style="list-style-type: none"> Student had 39 points with no points awarded to the 2 Clep courses We accepted 44+ points this year, she qualified for the program We reassessed her denial and accepted her into the program as # 17 (<i>note as of 4/11/2024 we had our last notification of program recognition and it was a denial because they accepted another program's offer, so we are at 16 again</i>) 1 upcoming applicant reached out about her transcript reading as "passed" only and no grade assigned for her Advanced Placement Exam course from high-school that college accept as an appropriate course substitute

		<ul style="list-style-type: none"> For the selection process calculations: A's are awarded 6 points, B's 4, C's 2 It is the recommendation of the board to offer these 2 examples of "passed" on transcripts to be awarded 4 points for the purpose of the selection process
Program Assessment Data Review Annually	Beland and Tull	<p>Annual Update – Class of 2023 Document</p> <ul style="list-style-type: none"> Met items discussion: <ul style="list-style-type: none"> Discuss why items are successful/Met <ol style="list-style-type: none"> Clinically Competent Goal: = Clinical V Rotation Evaluations, Employer Surveys and Alumni Surveys all support clinical competency and ALARA concepts; yet unmet goals in ALARA concepts of Rad Bio Project and Image Critique needs in both the exam results (unmet) and exit graduation survey results (met, but see below) Effective Communication: = Good final pathology presentations, demonstrated improvement to presentations throughout semester; rubric set expectations of final presentation; project supports overall healthcare development and presenting the topics to the class allows practice in how to present sharing of knowledge to appropriate partners in healthcare Problem Solving and Critically Thinking: = Critical thinking Performance Evaluations (Second Year Spot Checks) were highly scored during Clinical V and Clinical V evaluations continue to reflect high problem solving and critically thinking principles Yet unmet goal in critical thinking case (see below), assessed by board as growth from 1st spring semester to clinical V evaluations Professionalism: -- not a met goal, but not well reflected in the program assessment documentation =Although program completion rates are the only reflection of unmet professionalism needs, it is noted by program faculty that there were several instances of lacking in professional development and actions Beland noted: Class of 2023 contained 4 negatively influencing students that were a challenge. Self-awareness of commitment to program needs and requirements, professionalism, and respect of fellow students, clinical sites, and instructors were lacking with these students. Multiple other students were dedicated to their learning,

		<p>but these students created a challenging learning environment and set the tone for the Class of 2023, unfortunately.</p> <p>Riskey noted: This class was a COVID class. The challenges of the COVID pandemic were in full swing as they entered into the program. Numerous restrictions, and pressures could have played a role in the attitudes, commitment, and needs of our students.</p> <ul style="list-style-type: none"> • Unmet items discussion: <ul style="list-style-type: none"> ○ SLO's in peach on the attached document reviewed - 1.2.2. Rad Bio/Protection Project first unmet ever 84% -- goal: 100% of students will score 90% or higher Action Plan created Academic dishonesty issue, weak projects, projects did not meet rubric measures Rubric re-engineered for next cohort as it was hard to assess these results/attitudes with current one Lack of group effort – ALL groups scored low on assignment; lack of group communication and work ethic, lack of project respect as “busy work” - 1.3.1. Trend Tracking for Reg Prep Image Critique Exam continues 8/12 scored below the 77% goal; 75.2 overall class average; 10/12 passed national exam on first attempt Lowest score: 64%; Highest score: 93.33% Class of 2024 given both a RTBC similar exam and this exam for comparison Action Planning continues - 2.5.2 Critically Thinking Case Studies Spring 2022 Procedures II notes from Deb King 87%: Goal overall class average of 90% or > Weaknesses: Lack of foundational errors, lack of communication for proficiency, establishing consistency of foundational knowledge Strengths: Equipment manipulations - 5.3 Program Completion Rates Goal 88% > 75% 12 of 16 NCTC calculations / 86% 12 of 14 JRCERT standards 1 Academic dismissal after 1st fall; 1 unprofessionalism dismissal occurred after 2nd fall; 2 for personal reasons both prior to 1st spring semester start
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Class of 2023 Survey Results In-Depth Review	Beland	<p>Beland shared the survey results from the Class of 2023: Exit/Graduation surveys; 6-month post grad alumni surveys; 6-month post grad new employer surveys.</p> <ul style="list-style-type: none"> • Survey returns numbers continue to be low • Beland emphasized need to complete for improved data assessment • Exit/Graduation Survey <ul style="list-style-type: none"> - 3.75 Overall Average Score - Applying Critically Thinking was the lowest self-assessed score at 3.36 - Analyzing radiographic images to determine corrective action was 2nd lowest at 3.55 • 6-month post grad alumni survey <ul style="list-style-type: none"> - Assessed themselves highly mean of 3.95/4 - Assessed program critically mean of 2.88/5 - Results shared with Dean - Iverson noted: an area for “Why, or how can it be fixed” is needed to be added to the survey” <p>Beland requested the change on 4/12/2024</p> <ul style="list-style-type: none"> • 6-month post grad employer survey <ul style="list-style-type: none"> - Only 2 facility responses completed - All categories in the 6 month post-graduation employer surveys were high marks mean of 3.91/4
Intro to Rad Tech and Patient Care Class Capacity	Beland	<p>Current class capacity for RADT 1110 is set at 30, past 3 years there has been a waiting list for the course. Beland requested approval for course capacity increase to 36 thus allowing opportunity for more students to gain selection process points for application to the program.</p> <ul style="list-style-type: none"> • Board approves of this increase
College Algebra up from 3 credits to 4	Beland and Tull	<p>College Algebra course needs to increase from 3 to 4 credits (Spring 2025 or Fall 2026 is projected), can't add another credit to the program. Need to eliminate 1 credit in coming semesters like we did for A&P courses increase a couple years ago.</p> <p>Options presented by Beland:</p> <ul style="list-style-type: none"> • Clinical credits reduced? <ul style="list-style-type: none"> - 13 credits in 2nd fall semester, 8 clinical credits down to 7? - 11 credits in 2nd spring semester, 7 clinical credits down to 6? = NO, financial aid issues already (@ 12 credits)

		<ul style="list-style-type: none"> • Intro to Rad Tech and Patient Care down from 3 to 2 credits? <ul style="list-style-type: none"> - 3 hours a week to 2 hours a week - Course can be taken prior to the program, or in the accepted student's first semester • Switch to Contemporary Math –a 3 credit course <ul style="list-style-type: none"> - From the Common Course Outline: "This is a Liberal Arts math course for students who wish to acquire a broad background in mathematics without taking a traditional math course. Content area includes but not limited to critical thinking, problem solving, symbolic logic, number theory, algebra, geometry, probability, and statistics." - May not transfer out well - May soon also change to a 4 credit course <p>Discussion over options was provided. Program faculty will continue to assess, probably reaching out to advisory members via survey opinions and approval of credit reduction via email after continued guidance from the Dean and corresponding needs of other health program adjustments.</p>
Clinical Updates	Tull	<p>Beland: Unity Medical will transition into both cohorts starting fall 2024 (currently only 1st years were attending)</p> <p>Tull: Student clinical site absentee needs for voicemails, "texting department landlines" are being resolved – continued work to support both the student and the dept's notification</p> <p>Iverson/Kildal: RiverView is getting a new Orthopedic surgeon, so ortho case are sure to increase there</p> <p>Riskey: Variance to EI/S/REX and IDX numbers across clinical sites was discussed</p> <ul style="list-style-type: none"> • Risky: Unity Medical looking for program support for Dose/Deviation Index IDX reference for image quality
Other Program Updates	Beland and Tull	<ul style="list-style-type: none"> • New VP John Fields guiding new Northland Assessment Process, starting at year 0 for data collecting purposes <ul style="list-style-type: none"> - Trend Tracking - Radiology Program's 5 year review was submitted last year, but we completed year 0 on April 6th to correspond to other Northland Programs - Northland Sustainability Report • Volunteering/Camps

		<ul style="list-style-type: none"> - Class of 2024 were amazing at volunteering/supporting the program and career growth, aiming to continue this for cohorts moving forward - Liftoff, UND Scrubs Camp, Highschool Visits, Support of Highschool and Middle Schoolers on campus activities - Class of 2025 will have volunteer activity training on April 22nd
Additional Questions/Comments of Committee Members		<p>Fontaine: A simulation project would be a good addition to the radiology program. It has definitely been on the faculty's short list, lack of a portable machine is probably the hold up. Would be a great critically thinking addition.</p> <p>Beland stated concern over late testing appointment issues for the ARRT Exam</p> <ul style="list-style-type: none"> • Some students traveling into Winnipeg, Minneapolis to get a timely exam schedule • Problem acknowledged in clinical sites, and across other MN programs already • MSRT is writing a letter of concern to ARRT, and possibly JRCERT and ASRT • Worrisome for the program and the profession
Next Meeting:	October 2024	
Adjourn:	President: Beland Time: 630pm	